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Posterior segment diseases with annotated slides

Christopher Salfai
Pacific University

Posterior segment diseases with annotated slides

Abstract

This thesis project addresses the need for the student of optometry to gain experience in identifying the clinically relevant findings associated with common posterior pole diseases. It accomplishes this goal by presenting via Power Point the 11 most common posterior pole diseases with sections detailing pathophysiology, findings, and treatments for each disease. Although other resources are available which point out relevant findings, this format allows for full color slides from several patients to be annotated and presented in a guided manner. Therefore students will be challenged to find the relevant findings and then have those findings clearly identified and their implications discussed. The topics of this thesis project include: Diabetes, Branch Retinal Artery Occlusion, Branch Retinal Vein Occlusion, Central Retinal Artery Occlusion, Central Retinal Vein Occlusion, Glaucoma, Retinal Detachment, Choroidal Melanomas, Age Related Macular Degeneration, Hypertensive Retinopathy, Toxoplasmosis and Optic Disc Edema.

Degree Type

Thesis

Degree Name

Master of Science in Vision Science

Committee Chair

Nigel Lingel

Subject Categories

Optometry

POSTERIOR SEGMENT DISEASES WITH ANNOTATED SLIDES

BY

CHRISTOPHER SALFAI

A thesis submitted to the faculty of the
College of Optometry
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Advisor:
Dr. Nada Lingel, M.A., F.A.A.O.

Signature Page

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Biography

Christopher Salfai graduated Magna Cum Laude with a B.A. in Spanish Literature and Language in 1993 from the University of Wisconsin – Green Bay, and his Associates Degree from the University of Wisconsin Marinette Center in 1990. He also studied Spanish at Universidad Autonoma de Queretaro in Queretaro, Mexico in 1992. Christopher has received Student Scholastic Athlete Award 1990, Dean's Honor Roll 1990-1993, and been a member of Beta Sigma Kappa 1998-2002 (Optometric Scholarship Society). He was also a Korean-Grocers Association Scholarship recipient in 2001. After graduating, Christopher plans to return to Wisconsin settling with his wife, son, and daughter in Madison where he wishes to open a private practice.

Abstract

This thesis project addresses the need for the student of optometry to gain experience in identifying the clinically relevant findings associated with common posterior pole diseases. It accomplishes this goal by presenting via Power Point the 11 most common posterior pole diseases with sections detailing pathophysiology, findings, and treatments for each disease. Although other resources are available which point out relevant findings, this format allows for full color slides from several patients to be annotated and presented in a guided manner. Therefore students will be challenged to find the relevant findings and then have those findings clearly identified and their implications discussed. The topics of this thesis project include: Diabetes, Branch Retinal Artery Occlusion, Branch Retinal Vein Occlusion, Central Retinal Artery Occlusion, Central Retinal Vein Occlusion, Glaucoma, Retinal Detachment, Choroidal Melanomas, Age Related Macular Degeneration, Hypertensive Retinopathy, Toxoplasmosis and Optic Disc Edema.

Thank You

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